

A black and white photograph of a long pipeline stretching across a desert landscape. The pipeline is composed of large, dark, cylindrical sections joined by visible welds. It runs diagonally from the bottom left towards the horizon. The background shows a flat, arid landscape with low hills under a cloudy sky.

PIPELINE CORROSION PROTECTION

ABOUT COMPANY



DKDK Industrial Corporation

A new industrial group that brings together two manufacturing companies with extensive experience in the sector of materials for the pipelines corrosion protection

The Group, based in Warsaw, Poland, has become a new stage in the development of the family business in order to take a leading position on the world market of materials for corrosion protection of pipelines



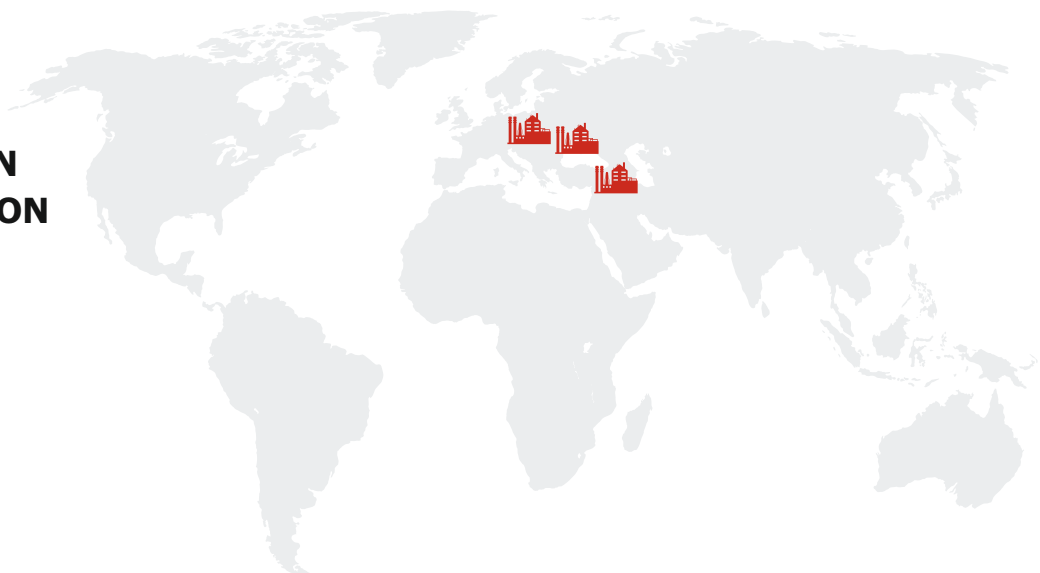
The company specializes in the development, production and sale of materials for the anticorrosion protection of pipelines.



DKDK Industrial Corporation consolidates 20 years of experience of its constituent companies.

LOCALIZATION OF PRODUCTION

Central Europe
Eastern Europe
Western Asia



COMPENTENCES



Company case contains over 18 products



Production capacity is over 1200 tons of materials per year



Operating "24 hours mode" the company is able to ship more than 20 tons of materials daily anywhere in the world

■ PRODUCTS »

■ PE BUTYL TAPES



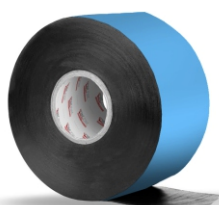
**Inner Wrap DK-BUT®
500/625/750/1000**



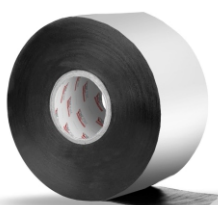
Join Wrap DK-BUT®1000-HB



Join Wrap DK-BUT®1600-PW

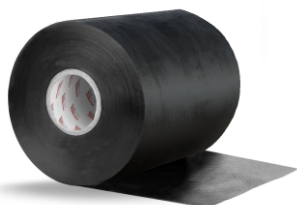


3-ply wrap DK-BUT®800

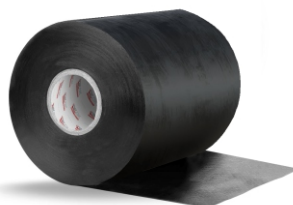


**Outer Wrap DK-BUT®
500/625/750/1000**

■ PVC BITUMEN TAPES



Join Wrap DK-BIT®1000/1600



Join Wrap DK-BIT®1600-RF

■ BITUMEN MASTICS



Reinforced Mastic DK-BIT®1700



Bitumen Mastic DK-BIT®90

PRODUCTS

SHRINKABLE SLEEVES



Shrinkable Sleeve DK-HSS®80

PRIMERS



Butyl Primer DK-BUT®19/27

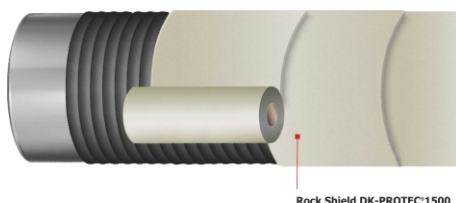


Bitumen Primer DK-BIT®



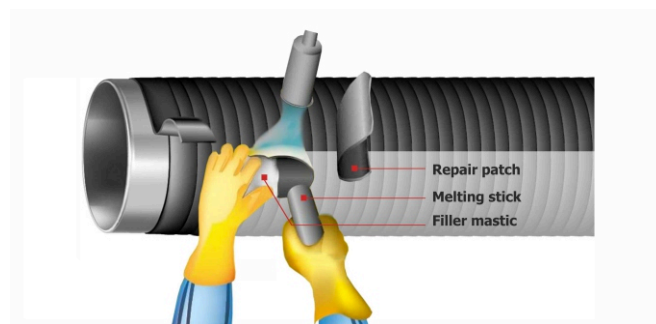
Bitumen Primer DK-BIT®TERMO

PROTECTION & REPAIR



Rock Shield DK-PROTEC®1500

Rock Shield DK-PROTEC®



Repairing System DK-PROTEC®

WINDING DEVICES



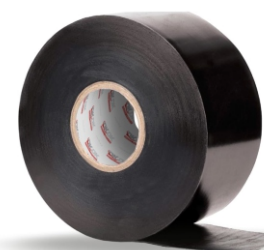
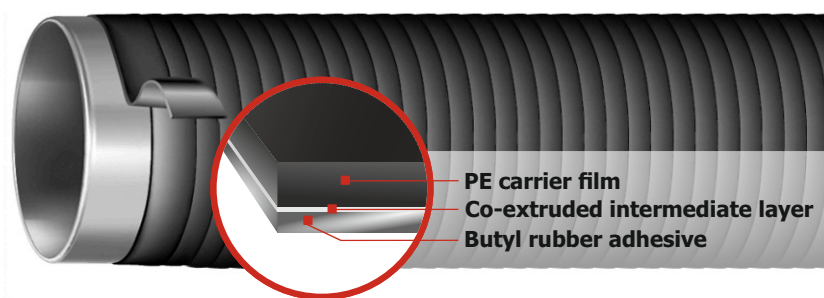
DK-WORKER®mini



DK-WORKER®273-355



DK-WORKER®530-820



Inner Wrap DK-BUT[®]500/625/750/1000

Co-extruded 2 ply PE tape consist of a stabilized polyethylene carrier film with a butyl rubber adhesive layer on one side.



COMPOSITION

Co-extruded 2-ply PE tape

Carrier film - stabilized polyethylene

Adhesive - butyl rubber synthetic elastomer resin

Color – black

SPECIAL ADVANTAGES

100% co-extruded 2-ply tape

Cost-effective tape with outstanding price/performance ratio

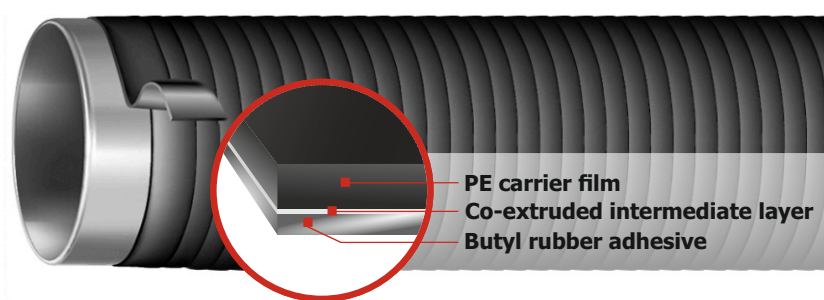
Compatible with factory coatings of PE, PP, FBE, PU, CTE and bitumen

AREA OF APPLICATION



Inner Wrap DK-BUT[®] used as an outer tape, providing reliable corrosion protection and mechanical protection. Despite its relatively small thickness, tape is used to protect welded joints, as well as to isolate and re-insulate pipelines under extreme mechanical loads.

Inner Wrap DK-BUT[®] is an integral part of corrosion protection **System DK-BUT[®]2420**, **System DK-BUT[®]2425**.



Inner Wrap DK-BUT®1000-HB

Co-extruded 2 ply PE tape consist of a stabilized polyethylene carrier film with a butyl rubber adhesive layer on one side.



COMPOSITION

A 100% co-extruded 2-ply PE tape
 Carrier film - stabilized polyethylene
 Adhesive - butyl rubber synthetic elastomer resin
 Interleaf – anti adhesive siliconized film
 Color – black

SPECIAL ADVANTAGES

Real co-extruded 2-ply tape
 Practically impermeable to water vapor and oxygen
 Resistance to soil bacteria and soil electrolyte
 Excellent bonding between adhesive and carrier film via co-extruded intermediate layer
 Compatible with factory coatings of PE, PP, FBE, PU, CTE and bitumen.
 Complies with international standard EN 12068, ISO 21809-3, DIN 30672-1

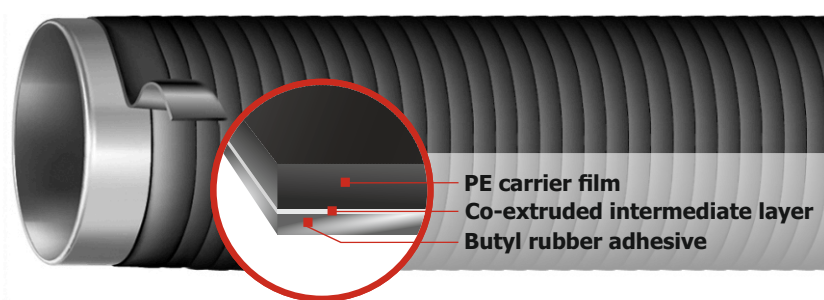
AREA OF APPLICATION



Join Wrap DK-BUT®1000-HB is a proven solution to prevent corrosion of pipelines, T-fittings, fittings, flanges, elbows, etc. It is used when performing works on insulation and re-insulation of oil pipelines, water pipelines and gas pipelines.

Join Wrap DK-BUT®1000-HB is also an ideal choice for both small and large pipe sizes.

Join Wrap DK-BUT®1000-HB is used in the anti-corrosion **System DK-BUT®2430-HB**.



Inner Wrap DK-BUT®1600-PW

Co-extruded 2 ply PE tape consist of a stabilized polyethylene carrier film with a butyl rubber adhesive layer on one side.



COMPOSITION

Co-extrusion, 2-ply polyethylene tape

The carrier film is 100% stabilized polyethylene

The adhesive is ≥50% butyl synthetic elastomeric resin

The gasket is an anti-adhesive silicone film

Black color

SPECIAL ADVANTAGES

A 100% co-extruded 2-ply tape.

Impervious to water vapor and oxygen.

Resistant to soil bacteria and soil electrolyte.

Excellent adhesion between the adhesive layer and the carrier film through a co-extruded intermediate layer.

Compatible with factory coatings PE, PP, FBE, PU, CTE and bitumen.

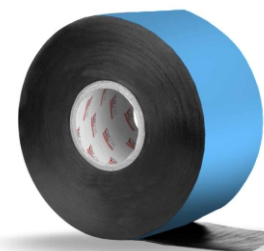
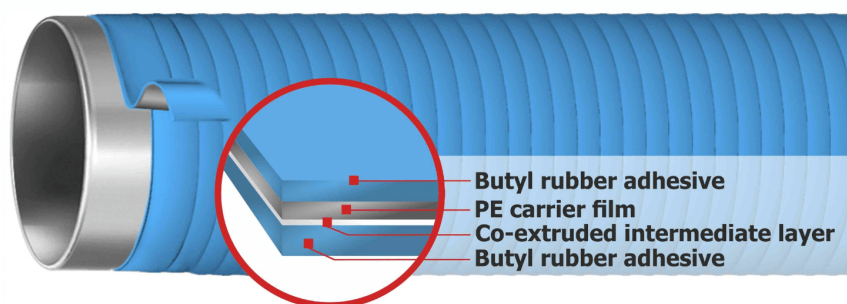
AREA OF APPLICATION



Join Wrap DK-BUT®1600-PW is a proven solution for permanently preventing corrosion of pipes and welds in areas with increased risk of corrosion in new installations or refurbishment projects. It is used when carrying out works on isolation and re-isolation of water pipelines, oil pipelines and gas pipelines.

Join Wrap DK-BUT®1600-PW is also the ideal choice for both small and large pipe sizes.

Join Wrap DK-BUT®1600-PW is used in the **System DK-BUT®1232-PW** anti-corrosion system.



3-ply Wrap DK-BUT®800

Co-extruded, asymmetric, 3-layer polyethylene tape, consisting of a stabilized polyethylene carrier film and an adhesive layer of butyl rubber on both sides.



COMPOSITION

100% co-extruded 3-ply asymmetrical PE tape

Carrier film - stabilized polyethylene

Inner & Outer adhesive layer - butyl rubber synthetic elastomer resin

Interleaf – anti adhesive siliconized film

Color – black

SPECIAL ADVANTAGES

A 100% co-extruded, asymmetric 3-ply tape

Self-amalgamation of tapes in the area of overlap allow a completely impermeable sleeve-like coating

Virtually impervious to water vapor and oxygen

Resistant to soil bacteria and soil electrolyte

High electrical insulating properties

Compatible with factory coatings PE, PP, FBE, PU, CTE and bitumen

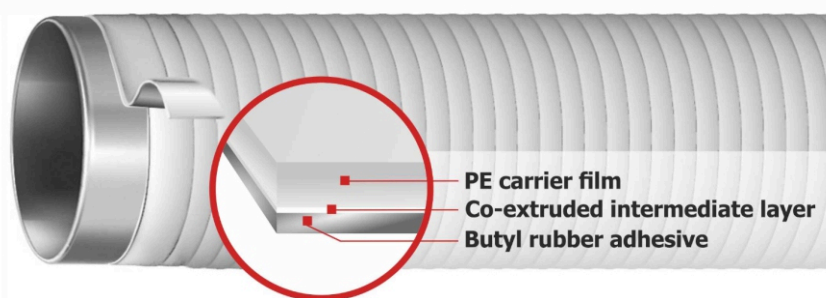
Complies with international standard EN 12068, ISO 21809-3, DIN 30672-1

AREA OF APPLICATION



3-ply **Wrap DK-BUT®800** - are proven solution for permanent corrosion prevention on pipes and weld seams in areas with increased occurrence risk of corrosion. Used for the insulation and re-insulation of oil, water and gas pipelines.

3-ply **Wrap DK-BUT®800** is also an ideal choice for pipes both with small and with large nominal sizes. 3-ply **Wrap DK-BUT®800** used in corrosion protection **System DK-BUT®2426**, **System DK-BUT®2428**.



Outer Wrap DK-BUT[®] 500/625/750/1000

Co-extruded 2 ply PE tape consist of a stabilized polyethylene carrier film with a butyl rubber adhesive layer on one side.



COMPOSITION

Co-extruded 2-ply PE tape

Carrier film - stabilized polyethylene

Adhesive - butyl rubber synthetic elastomer resin

Color – black

SPECIAL ADVANTAGES

100% co-extruded 2-ply tape

Excellent mechanical protection

Excellent working efficiency by hand or winding devices

Complies with international standard EN 12068, ISO 21809-3, DIN 30672-1

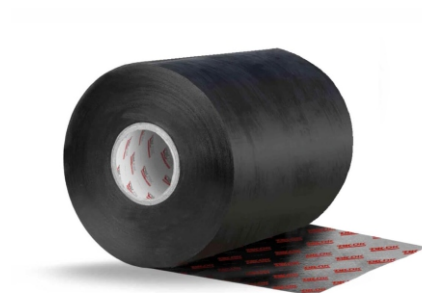
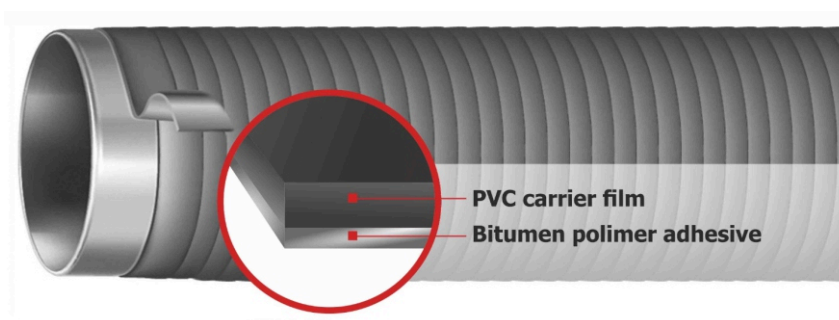
AREA OF APPLICATION



Outer **Wrap DK-BUT[®]** - is a high performance, all-weather tape designed for a wide temperature range. Provides excellent mechanical protection for internal wrapping tapes.

Outer **Wrap DK-BUT[®]** - is used for the mechanical protection of internal tapes, welded joints for the insulation and re-insulation of oil, water and gas pipelines under extreme mechanical stress.

Outer **Wrap DK-BUT[®]** is an integral part of corrosion protection **System DK-BUT[®]2420**, **System DK-BUT[®]2425**, **System DK-BUT[®]2426**, **System DK-BUT[®]2428**, **System DK-BUT[®]2430-HB**.



Join Wrap DK-BIT®1000/1600

2-ply PVC tape with a layer of bitumen-polymer mastic on one side



COMPOSITION

Carrier film - 100% polyvinyl chloride

Adhesive - bitumen-polymer mastic

Interleaf - anti-adhesive silicone film

Color - black

SPECIAL ADVANTAGES

A 100% polyvinyl chloride tape

Maximum mechanical and corrosion protection

Excellent adhesion between the adhesive layer and the carrier film

Exceptional flexibility

High electrical insulation

Compatible with factory coatings PE and bitumen

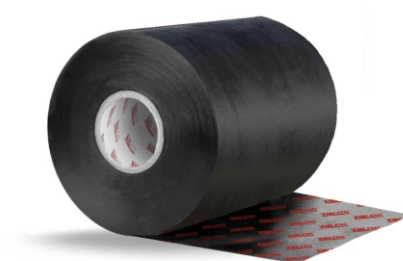
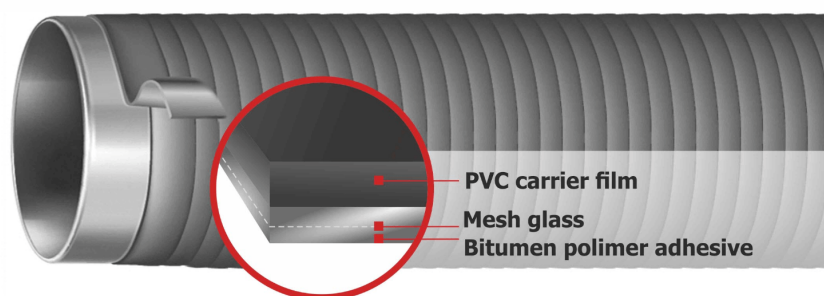
AREA OF APPLICATION



Join Wrap DK-BIT®1000/1600 is a proven solution for the permanent prevention of pipe and weld corrosion in new installations or refurbishment projects. It is used when carrying out works on isolation and re-isolation of water pipelines, oil pipelines and gas pipelines.

Join Wrap DK-BIT®1000/1600 is also an ideal choice for both small and large pipe sizes.

Join Wrap DK-BIT®1000/1600 is used in anti-corrosion **System DK-BIT®1232**, **System DK-BIT®2454-RF**.



Join Wrap DK-BIT®1600-RF

2-ply PVC tape with a layer of bitumen-polymer mastic on one side.
The mastic layer is reinforced with glass mesh.



COMPOSITION

Carrier film - 100% polyvinyl chloride

Adhesive - bitumen-polymer mastic reinforced with glass mesh

Interleaf - anti-adhesive silicone film

Color - black

SPECIAL ADVANTAGES

A 100% polyvinyl chloride tape

Maximum mechanical and corrosion protection

Increased heat resistance

Excellent adhesion between the adhesive layer and the backing film

Compatible with factory coatings PE and bitumen

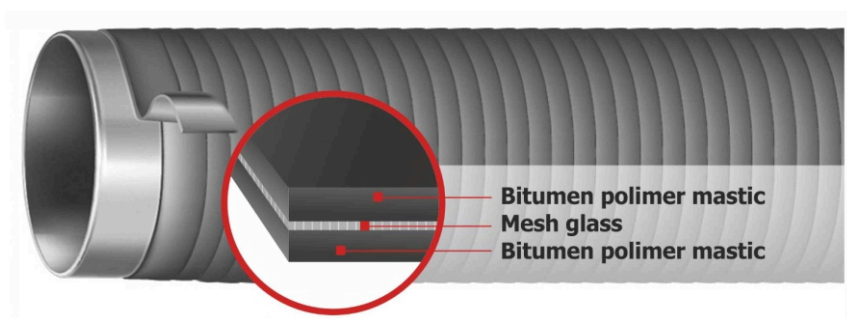
AREA OF APPLICATION



Join Wrap DK-BIT®1600-RF is a proven solution for the permanent prevention of pipe and weld corrosion in areas of increased risk of corrosion in new installations or refurbishment projects. It is used when carrying out works on isolation and re-isolation of water pipelines, oil pipelines and gas pipelines.

Join Wrap DK-BIT®1600-RF is also the ideal choice for both small and large pipe sizes.

Join Wrap DK-BIT®1600-RF is used in **System DK-BIT®1232-RF** anti-corrosion systems.



Reinforced Mastic DK-BIT®1700

Rolled bitumen-polymer mastic reinforced with glass mesh



COMPOSITION

Bitumen-polymer mastic reinforced with glass mesh

Components - polymers, plasticizers, elastomers, resins

Interleaf - an anti-adhesive silicone film

Color - black

SPECIAL ADVANTAGES

Self-amalgamation of mastic in the area of overlap - forms a completely impermeable sleeve-like coating

Practically impervious to water vapor and oxygen

esistant to soil bacteria and soil electrolyte

High electrical insulating properties

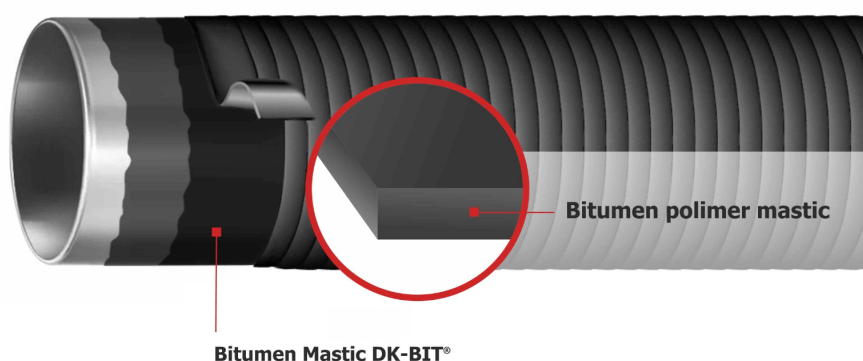
Compatible with factory coatings PE and bitumen

AREA OF APPLICATION



Reinforced Mastic **DK-BIT®1700** is a proven solution for permanent corrosion protection on pipes and welds in areas with increased risk of corrosion. It is used when carrying out works on insulation and re-insulation of oil pipelines, water pipelines and gas pipelines.

Reinforced Mastic **DK-BIT®1700** is used in the System **DK-BIT®2454-RF** anti-corrosion system.



Bitumen Mastic DK-BIT®90

Bitumen-polymer mastic for corrosion protection of pipelines



COMPOSITION

Bituminous-polymer mastic

Components - polymers, plasticizers, elastomers, resins

Color - black

SPECIAL ADVANTAGES

At the heating step, the introduction of a plasticizer doesn't require

Outstanding plasticity

High electrical insulation

The mastic primer is prepared on the road by mixing molten bitumen-polymer mastic and gasoline

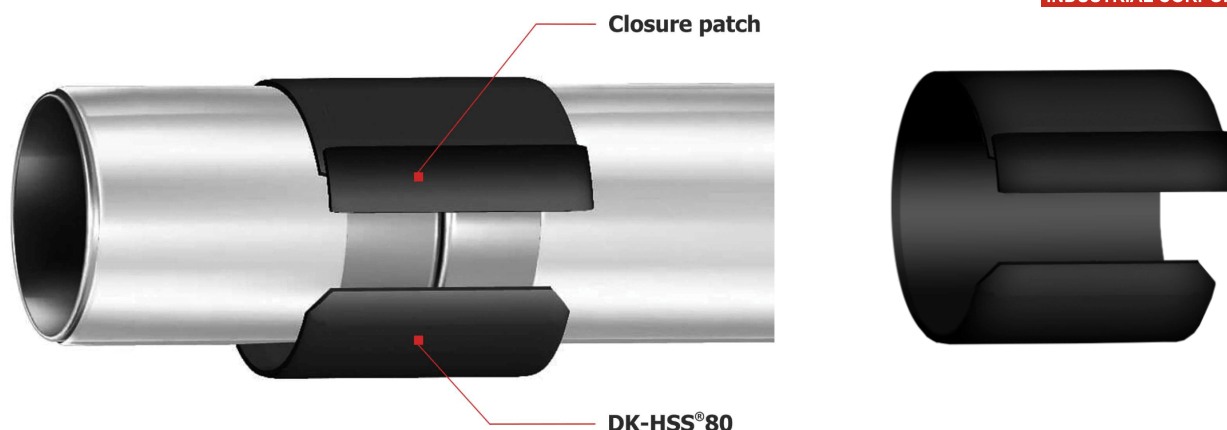
Compatible with factory coatings PE and bitumen

AREA OF APPLICATION



Bitumen Mastic **DK-BIT®90** is a proven solution for permanent corrosion protection on pipes and welds in areas with increased risk of corrosion. It is used when carrying out works on insulation and re-insulation of oil pipelines, water pipelines and gas pipelines.

Bitumen Mastic **DK-BIT®90** is used in various anti-corrosion systems



Shrinkable Sleeve DK-HSS®80

High temperature resistant heat shrink sleeve for corrosion protection of welded joints of steel pipes



COMPOSITION

3-ply system

2-component water-based epoxy resin - "Epoxy" part A-base and "Hardener" part B - hardener

The carrier film is a radiation-crosslinked polyethylene thermo-indicator tape

The adhesive is a thermoplastic polymer

The cuff lock is a co-extruded radiation-crosslinked polyethylene tape with thermoplastic polymer adhesive

Black color

SPECIAL ADVANTAGES

3-ply system, equivalent to factory-made 3-ply PE coating

The system is designed for applications with minimal pipe preheating

Fast assembly combined with high productivity

Provides maximum protection against corrosion

The pit backing provides easy post-heat control and can be checked at any time

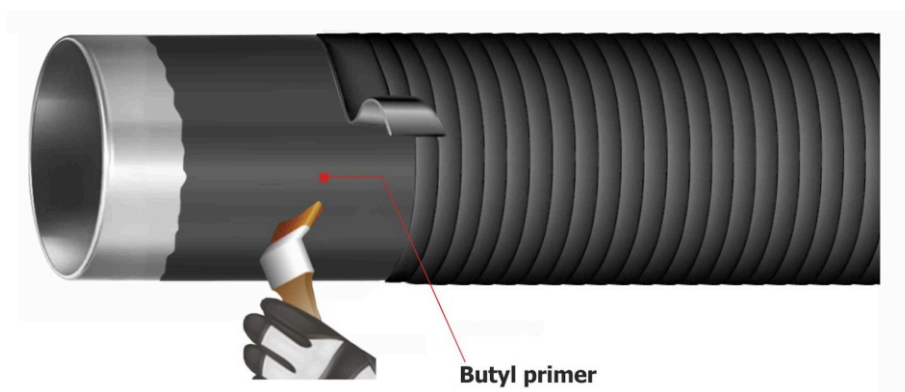
High adhesion characteristics

AREA OF APPLICATION



Shrinkable Sleeve DK-HSS®80 is a proven solution for permanent protection of welded seams against corrosion. It is used when carrying out works on insulation and re-insulation of oil pipelines, water pipelines and gas pipelines.

Shrinkable Sleeve DK-HSS®80 is also an ideal choice for pipes with both small and large nominal sizes.



Butyl Primer DK-BUT® 19/27

Solvent-based butyl rubber primer



COMPOSITION

The primer is a homogeneous black liquid composition, consisting of a polymer resin based on butyl rubber, elastomers, corrosion inhibitors, stabilizers, mixed with an appropriate type of solvent.

SPECIAL ADVANTAGES

Ideal for all tapes and corrosion protection systems DK-BUT®. Excellent resistance to cathodic peeling. Quickly dries and is easy to apply. Compatible with factory coatings of PE, PP, FBE, PU, CTE and bitumen.

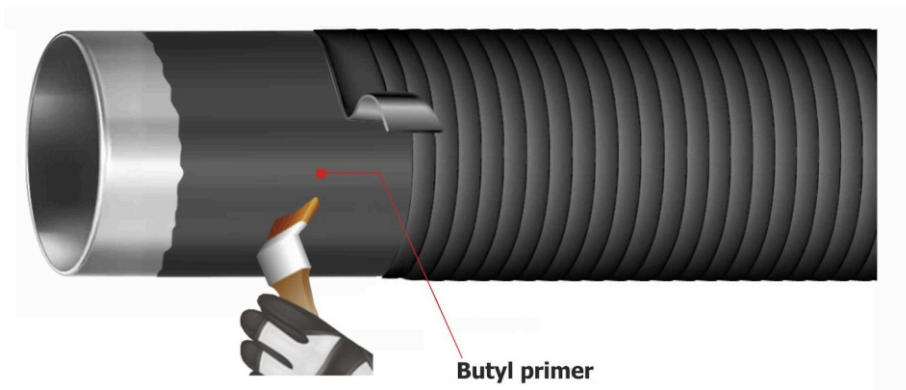
AREA OF APPLICATION



Butyl Primer DK-BUT® - apply as a primer to the metal surface and the adjacent factory insulation before applying all DK-BUT® tapes and corrosion protection systems. It is used in almost all climatic conditions and in various temperature conditions around the world.

Butyl Primer DK-BUT® - suitable for both machine and manual application. It can be applied with a brush or a paint roller. It provides excellent adhesion of the tapes to the pipe surface. Can also be used for temporary protection of sandblasted surfaces against rust.

Butyl Primer DK-BUT® - is an integral part of all tapes and corrosion protection **System DK-BUT®**.



Bitumen Primer DK-BIT®

Solvent-based bituminous polymer primer



COMPOSITION

The primer is a homogeneous liquid composition of black color, consisting of bituminous polymer resin, elastomers, corrosion inhibitors, stabilizers, mixed with the appropriate type of solvent.

SPECIAL ADVANTAGES

Ideal for all tapes and corrosion protection systems DK-BIT®

Excellent resistance to cathodic peeling

Quickly dries and is easy to apply

Compatible with factory coatings of PE and bitumen

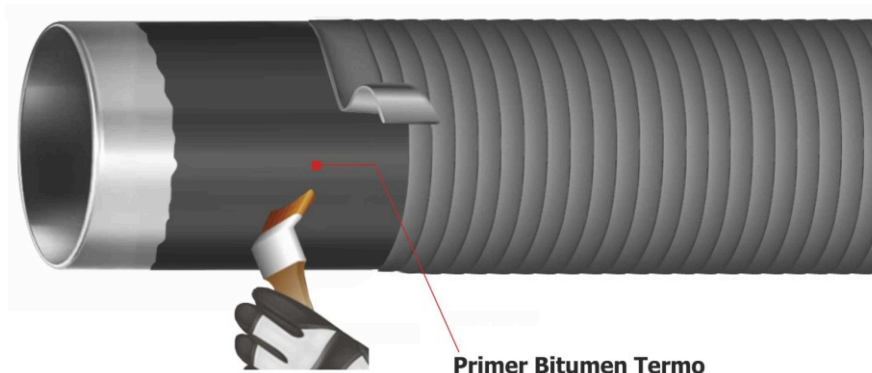
AREA OF APPLICATION



Bitumen Primer DK-BIT® - apply as a primer to the metal surface and the adjacent factory insulation before applying all DK-BIT® tapes and corrosion protection systems. It is used in almost all climatic conditions and in various temperature conditions around the world.

Bitumen Primer DK-BIT® suitable for both machine and manual application. It can be applied with a brush or a paint roller. It provides excellent adhesion of the tapes to the pipe surface. Can also be used for temporary protection of sandblasted surfaces against rust.

Bitumen Primer DK-BIT® is an integral part of all tapes and corrosion protection **System DK-BIT®**.



Primer Bitumen Termo



Bitumen Primer DK-BIT®TERMO

Solvent-based bituminous polymer primer



COMPOSITION

The primer is a homogeneous black liquid composition consisting of bitumen-polymer resin, elastomers, corrosion inhibitors, stabilizers, mixed with the appropriate type of solvent

SPECIAL ADVANTAGES

Ideal for all tapes and corrosion protection systems DK-BIT®. Increases the thermal resistance of the anti-corrosion system. Excellent resistance to cathodic peeling.

Dries quickly and is easy to apply.

Compatible with factory coatings made of PE and bitumen.

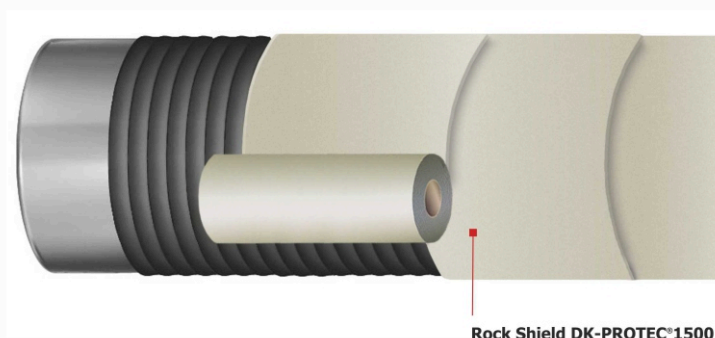
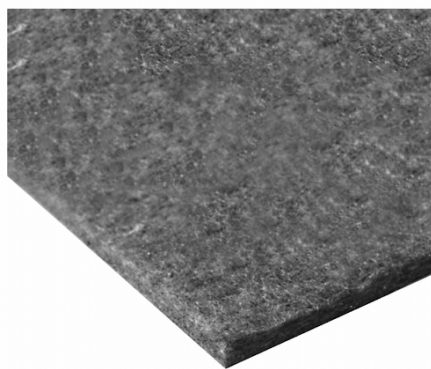
AREA OF APPLICATION



Bitumen Primer DK-BIT®TERMO - apply as a primer to the metal surface and the adjacent factory insulation before applying all DK-BIT®. tapes and corrosion protection systems. It is used in almost all climatic conditions and in various temperature conditions around the world.

Bitumen Primer DK-BIT®TERMO - suitable for both machine and manual application. It can be applied with a brush or a paint roller. It provides excellent adhesion of the tapes to the pipe surface. Can also be used for temporary protection of sandblasted surfaces against rust.

Bitumen Primer DK-BIT®TERMO - is an integral part of all tapes and corrosion protection **System DK-BIT®**.



Rock Shield DK-PROTEC®

Rock sheet for additional mechanical protection of anticorrosive coatings of gas and oil pipelines from physical damage during their laying and transportation.



COMPOSITION

The basis is fiberglass, synthetic non-woven material

Impregnation - environmentally friendly thermoplastic resin

SPECIAL ADVANTAGES

High mechanical strength

Amortization and load distribution

Resistant to rotting in aggressive soils

Ease of application

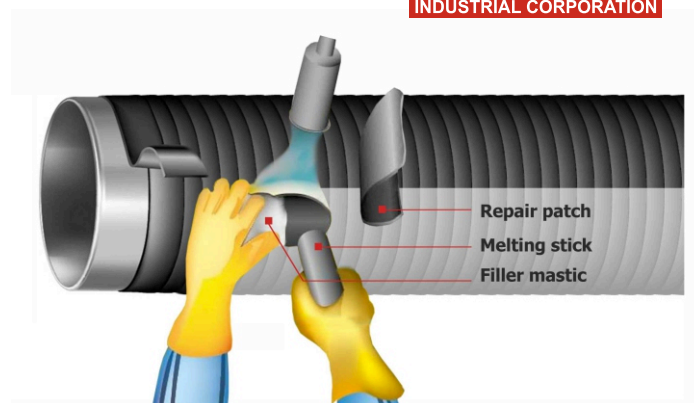
AREA OF APPLICATION



Rock Shield DK-PROTEC® - additional mechanical protection of anticorrosive coatings of gas and oil pipelines from physical damage when laying in difficult soils containing inclusions of stones, pebbles and others.

Rock Shield DK-PROTEC® - protects the pipeline during operation from the effects of stony ground in case of its possible displacement.

Rock Shield DK-PROTEC® - protects insulated piping surfaces during transport and installation.



Repairing System DK-PROTEC®

Repair system for damage to corrosion resistant coatings for pipelines



COMPOSITION

Filling mastic - consists of a semi-crystalline adhesive based on stress rubber.

Fusible rod - Based on a thermoplastic adhesive (identical to the repair patch adhesive).

Repair patch - co-extruded, radio-crosslinked polyethylene tape backed up with polymer refractory glue.

SPECIAL ADVANTAGES

Fast application without any special tools

Outstanding shear and peel strength

Compatible with factory coatings made of PE and bitumen

The system is ideally suited to tapes and tape systems DK-BUT® & DK-BIT®

Supplied ready-made.

AREA OF APPLICATION



Repairing System DK-PROTEC® (filling mastic / fusible rod / repair patch) - a system for repairing damage to anticorrosive coatings of pipelines.

Repairing System DK-PROTEC® can be used without any special tools as a quick solution for repairing damage to corrosion resistant coatings of pipelines.



DK-WORKER®mini

Hand-held device for winding cold strips onto pipes



SPECIAL ADVANTAGES

Maintains the intended width of the tape overlap

Provides even winding tension

Ideal for small diameter pipes

Minimum installation time - fast insulation work

Ideal for confined spaces

The minimum distance around the pipe is 250 mm

AREA OF APPLICATION



DK-WORKER®mini is used for manual winding of cold strips on pipes, pipe elbows and welds.

Ideal for insulation with DK-BUT® & DK-BIT® tapes in widths from 50 mm to 100 mm.



DK-WORKER® 273-355

Hand-held device for winding cold strips onto pipes



SPECIAL ADVANTAGES

It is mounted both on a cut and on a continuous section of the pipeline

Adjustable film tension

Adjustable tape overlap width

Minimum installation time - fast insulation work

The minimum distance around the pipe is 400 mm

AREA OF APPLICATION



DK-WORKER® 273-355 is used for manual winding of cold strips on pipes with a diameter of 273-355 mm.

Ideal for insulation with DK-BUT® & DK-BIT® tapes 225 mm wide.



DK-WORKER® 530-820

Hand-held device for winding cold strips onto pipes



SPECIAL ADVANTAGES

It is mounted both on a cut and on a continuous section of the pipeline

Adjustable film tension

Adjustable tape overlap width

Minimum installation time - fast insulation work

The minimum distance around the pipe is 400 mm

AREA OF APPLICATION



DK-WORKER® 530-820 is used for manual winding of cold strips on pipes with a diameter of 530-820 mm.

Ideal for insulation with DK-BUT® & DK-BIT® tapes 225 mm wide.



CONTACTS

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Thank you for your interest
to our company