



■ **Bitumen Primer DK-BIT®**

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®**.
 Excellent resistance to cathodic peeling.
 Quickly dries and is easy to apply.
 Compatible with factory coatings of PE and bitumen.

■ **ADHESIVE PROPERTIES**

Elastomers mixed with polymer resins, corrosion inhibitors and other additives promote good adhesion and maximum adhesion of the inner layer of the tape to the pipe surface.

■ **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 systems **System DK-BIT®**.

■ **RELATED PRODUCTS**

Repairing System DK-PROTEC® (Filler mastic / Melt stick/ Repair patch) is a system for repairing damages on corrosion-resistant pipe coatings.
Repairing System DK-PROTEC® - can be used quickly without special tools, as a solution for repairing damages on anti-corrosion coatings of pipelines.

■ PRODUCT PROPERTIES

| Properties | Unit | Bitumen Primer DK-BIT® |
|-------------------------|------------------|------------------------|
| Color | | Black |
| Solid content | % | ≥ 20 |
| Viscosity VZ-4 at +23°C | sec | 25 ± 5 |
| Consumption | l/m ² | 0.2 |

Other sizes and tolerances available on request

■ APPLICATION TERMS

| Properties | Unit | Bitumen Primer DK-BIT® | Test method |
|--|-----------|---|----------------------------------|
| Surface condition of steel pipes: -cleaning level -degree of roughness | --- μm | min. St 2 50 - 100 | ISO 8501-1 ISO 8503-1 |
| Drying time for manual application* | minutes | 5 - 10 | --- |
| Maximum waiting time before application of DK-BIT® tapes* | minutes | 20 | --- |
| Pipe surface temperature | °C (F°) | ≥ +3°C (+5.4°F) above dew point | --- |
| Temperature range: -application -operating | °C (F°) | +5 to +50 (+41 to +122) -20 to +50 (- 4 to +122) | Manufacturer's recommendation |

**Depending on the temperature, humidity, air movement and surface temperature of the pipe.*

■ TYPE OF PACKAGING



| Label information | Gross weight (kg) |
|-------------------|-------------------|
| | 5-54 |

Other lengths and widths available on request

■ PACKAGING, STORAGE AND TRANSPORTATION

Packaging: polymer / metal / carton box, packaging is not returned after use.

Storage: in original packaging, in a dry place without load in a horizontal position, in warehouses, open areas under a canopy, protected from sunlight and atmospheric precipitation. When storing **Bitumen Primer DK-BIT®** and transporting it to the work site, store and transport in a vertical position, no more than three rows - containers with primer. Transportation and storage at a distance of at least 1 m from heat sources.

Shelf life in original packaging is at least 24 months from the date of manufacture.

Storage temperature: ≤ +40°C (+104°F)

Transportation: on pallets, in original packaging, by all means of transport.

■ Consult with us for specific projects or unique applications

The product information shown here our application recommendations and other product related documents are made for your convenience only. Since many installation factors are beyond our control, the user shall determine the suitability of the products for the intended use and assume all risks and liabilities in connection therewith.

All information contained in this document is to be used as a guide and does not constitute a warranty of specification. The information contained in the document is subject to change without notice.

For this reason, no liability can be accepted for inaccurate advice or any failure to provide advice. The user is responsible for checking the applications of the product and verifying its suitability for the intended use.

This is the original translation of product information from the Polish language.

In case of any discrepancy or any dispute arising on the interpretation of this product information, the Polish text of the respective Polish product information, which is available at www.dkd-korporation.com, shall be decisive.

The legal relationship shall be governed by Polish law.