

Technical Data

Durathane AS



Product description

Durathane AS is a two - pack polyurethane topcoat with excellent gloss and colour retention.

Recommended use

As a topcoat in an industrial or a decorative paint system, on steel or concrete, where a glossy finish is required.

Film thickness and spreading rate

	Minimum	Maximum	Typical
Film thickness, dry (µm)	40	60	50
Film thickness, wet (µm)	77	115	96
Theoretical spreading rate (m ² /l)	13	8,7	10,4

Physical properties

Colour	Available in white and colours tinted from Multicolor Industry tinting system (MCI)
Solids (vol %)*	52 ± 2
Flash point	25°C ± 2 (Setaflash)
Gloss	Glossy
Gloss retention	Very good
Water resistance	Very good
Abrasion resistance	Very good
Solvent resistance	Good
Chemical resistance	Good
Flexibility	Very good

*Measured according to ISO 3233:1998 (E)

Surface preparation

All surfaces should be clean, dry and free from contamination. The surface should be assessed and treated in accordance with ISO 8504.

Coated surfaces

Clean, dry and undamaged compatible primer. Please contact your local Jotun office for more information.

Other surfaces

The coating may be used on other substrates. Please contact your local Jotun office for more information.

Condition during application

The temperature of the substrate should be minimum 0°C and at least 3°C above the dew point of the air, temperature and relative humidity measured in the vicinity of the substrate. Good ventilation is usually required in confined areas to ensure proper drying.

Penguard Clear Varnish
Durathane AS

1 coat
2 coats

Other systems may be specified, depending on area of use

Storage

The product must be stored in accordance with national regulations. Storage conditions are to keep the containers in a dry, cool, well ventilated space and away from source of heat and ignition. Containers must be kept tightly closed.

Handling

Handle with care. Stir well before use.

Packing size

20 litre unit: 17.1 litres Comp. A (base) in a 20 litre container and 2.9 litre Comp. B (hardener) in a 5 litre container.
5 litre unit: 4.3 litres Comp. A (base) in a 5 litre container and 0.7 litre Comp. B (hardener) in a 1 litre container.
Packing may vary from country to country according to local requirements.

Health and safety

Please observe the precautionary notices displayed on the container. Use under well ventilated conditions. Do not breathe or inhale mist. Avoid skin contact. Spillage on the skin should immediately be removed with suitable cleanser, soap and water. Eyes should be well flushed with water and medical attention sought immediately.

For detailed information on the health and safety hazards and precautions for use of this product, we refer to the Material Safety Data Sheet.

DISCLAIMER

The information in this data sheet is given to the best of our knowledge based on laboratory testing and practical experience. However, as the product is often used under conditions beyond our control, we cannot guarantee anything but the quality of the product itself. We reserve the right to change the given data without notice.

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