

HYPERCOAT

HIGH-PERFORMANCE POLYURETHANE PROTECTIVE COATING



DESCRIPTION

HYPERCOAT is a high-performance aliphatic polyurethane coating designed to provide superior protection, UV resistance, elasticity and chemical durability. It forms a seamless, flexible and highly resistant film suitable for demanding industrial and civil engineering applications.

FIELDS OF APPLICATION

- Protective coating for polyurethane waterproofing systems;
- UV-resistant finishing layer for exposed surfaces;
- Protective coating for industrial floors and ramps;
- Protective layer for concrete, cementitious surfaces and polyurethane membranes;
- Ideal for roofs, terraces, balconies and exterior structures.

PRODUCT DATAS

Base	Aliphatic polyurethane
Catalysis ratio	One-component
Appearance	Liquid
Colour	Available in various colours
Specific gravity	1.15 kg/l
UV resistance	Excellent
Elasticity	High
Crack-bridging capacity	Excellent
Water resistance	Excellent
Chemical resistance	High

CONSUMPTION

Approx. 0.15–0.20 kg/m² per coat. Recommended minimum 2 coats.

PACKAGING

Hypercoat is available in the following packaging sizes:

- 5 kg containers
- 20 kg containers

TECHNICAL DATA

Parameter	Result
Elongation at break	> 250%
Tensile strength	> 6 N/mm ²
Hardness	70–80 Shore A
Adhesion to concrete	> 2 N/mm ²
Service temperature	-30°C to +80°C
Touch dry	2–4 hours at +20°C
Full curing	7 days



Date 15/10/2025

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PRODUCT SHEET

APPLICATION

SUBSTRATE PREPARATION

Surfaces must be completely dry, clean, cohesive and free from dust, oils, grease, salts, loose parts or contaminants. Repair cracks or voids before application.

PRODUCT PREPARATION

Ready-to-use product. Mix slowly before use to ensure homogenisation.

PRODUCT APPLICATION

Apply using roller, brush or airless sprayer. Apply in two or more coats. Ensure proper curing between coats.

CLEANING EQUIPMENT

Clean tools immediately after use with appropriate solvent.

STORAGE

Store in original closed containers between +5°C and +25°C. Protect from frost and heat sources. Shelf life: 12 months.

WARNINGS

- Do not apply below +5°C;
- Do not apply on substrates with rising damp;
- Protect from rain during the first 12 hours;
- Ensure proper ventilation during application.

HEALTH AND SAFETY

Refer to the latest Safety Data Sheet for instructions on handling, storage and disposal. Do not release product or empty containers into the environment.

For PROFESSIONAL USE ONLY.

LEGAL NOTICE

The information and recommendations given above, although they correspond to our best experience, must in any case be considered purely indicative and must be confirmed by exhaustive practical applications. Therefore, before using the product, anyone who intends to make use of it must determine whether it is or is not suitable for the intended application and, in any case, assumes all responsibility that may arise from its use. Always refer to the latest updated version of the technical data sheet, available on the website btechitalia.eu.



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