



MAXURETHANE®
DECOR

POLYURETHANE PIGMENT SYSTEM FOR MAXURETHANE FOR THE DECORATIVE PROTECTION OF INTERIORS, HIGHLY RESISTANT TO CHEMICAL ATTACK AND ABRASION

DESCRIPTION

MAXURETHANE DECOR is a system based on MAXURETHANE (see Technical Bulletin Nº. 38) for the decorative protection of concrete floors.

USES

- It seals concrete floors to prevent dusting.
- It is a practical long lasting finish for factory floors, warehouses and parking areas.
- It has a strong adhesion, elasticity and is resistant to chemical attack and abrasion.
- It can be applied to wood, metal, tiles, etc.
- Ideal for skating rinks, gymnasiums, discotheques, etc.

ADVANTAGES

- Quick drying.
- High brightness.
- Excellent abrasion resistance.
- Excellent stability.

APPLICATION INSTRUCTIONS

Surface preparation. The surface to be treated must be solid, dry, free of dust, grease, etc.

Tools. MAXURETHANE can be applied by brush, roller, air less or air-brush gun.

MAXURETHANE DECOR system is made of three coats. Apply first a primer coat diluting MAXURETHANE with 50% of MAXSOLVENT.

The second coat is the colour one, consisting on the mixture of MAXURETHANE and the pigment as specified in this catalogue, under Packaging. The pot-life of the mixture depends on the temperature, from 1 to 2 hours.

Apply a third coat of pure MAXURETHANE without diluting.

Apply the following coat once the previous one can be walked on, but before 24 hours if it is possible. If application takes place after 24 hours or the surface has been in contact with water or other liquids, we recommend sandpapering before applying the following coat.

Non-slipping surfaces. The solution can be made non-slipping by scattering on the first coat while still fresh (generally the primer coat) silica sand. The surface must be thoroughly cleaned before applying the following coat.

For this purpose coloured aggregates can be used thus obtaining a decorative, non slip finish.

CURING

Suitable curing conditions are between 15 and 30°C and, 35 and 75% relative humidity in the air. Allow a minimum of 72 hours at 20°C before putting the floor into service.

CAUTION

Do not apply below 10°C and/or relative humidity in the air below 35% as this should increase drying time, polymerising the product before eliminating solvent so causing cracking of the film.

Direct action of ultra-violet rays on the applied product could originate loss of brightness and turn yellow, especially perceptible in light colours.

The edge of the lid and container must be thoroughly cleaned before resealing.

Use MAXSOLVENT to clean tools after the work is finished.

Both, MAXURETHANE and the pigment, are flammable liquids, so all normal storage, transport and handling precautions for these kinds of products should be observed.

PHYSICAL CHARACTERISTICS

Density 20 ± 2°C	0,957 g/cm:
Viscosity 20 ± 2°C	40 seconds, Copa Ford no. 4
Solid contents (%)	40 ± 2%
Coverage	One litre of MAXURETHANE covers an area of approximately 6 - 7 m ² depending on the texture and porosity of surface.
Chemical resistance:	
Alcohols	excellent
Aldehydes	good
Alkaline hydroxides	good
Cetones	good
A. Hydrochloric acid (10%)	good
Sulphuric acid (10%)	good
Sodium chloride	good
Diesel oil and petrol	excellent
Greases and oil	excellent
Organic acids	good

PACKAGING

MAXURETHANE DECOR is supplied in pre-weighed packs consisting of 25 Lt. drums of MAXURETHANE and the corresponding rate of pigment according colour.

Grey:	3 Kg. cans
Red:	2.5 Kg. cans RAL 3013
Green:	2.5 Kg. cans RAL 6001
Yellow:	5 Kg. cans
White:	5 Kg. cans
Black:	0.5 Kg. cans

STORAGE

12 months when stored in its original packaging, in a cool, dry and frost free place.

GUARANTEE

The information contained in this leaflet is based on our experience and technical knowledge, obtained through laboratory testing and from bibliographic material. DRIZORO reserves the right to introduce changes without prior notice. Any use of this data beyond the purposes expressly specified in the leaflet will not be the Company's responsibility unless authorised by us. We shall not accept responsibility exceeding the value of the purchased product.



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