

HYDROPEEL

<Product Information>

Description:

HYDROPEEL is a water base silicon acrylic anti-carbonation paint. Such product is especially used as protective coating for concrete blocks, plaster walls, and other similar surfaces. **HYDROPEEL** is formulated to have high properties of flexibility providing a bridge cracks system, maximum water proofing, weathering resistance against CO₂ in addition to its UV resistance.

Chemical Specifications:

Color:	RAL or CLEAR form
Density:	1.25-1.35 Kg/l
Binder type:	Acrylic Elastomer
Elasticity:	150-200%
Solid content:	68%
V.O.C:	150 g/l
Flash point:	Non-flammable
PVC:	42%
Dry film thickness/2coats	60-100 microns

Standards:

Flexibility	ASTM D 1737
Water vapor transmission	DIN EN ISO 7783-2 – Value: > 5, 25 g/ (m ² · d)
CO ₂ permeability	DIN 53122 SD>320m
Washing resistance	DIN 53778 >>11000 cycles

Application method:

Number of coats:	Two coats are required.
Application:	By roller
Coverage:	10-12 m ² / liter
Touch dry:	30 min
Hard:	overnight
Aspect of finishing coat:	Matt or SILKY (clear form)
Cleaning:	With soap and water
Thinner:	20% with water for first coat 5% for the second coat
Packaging:	In pails of 15Liter

General Surface Preparation:

All areas must be sound, dry, free of oil, grease, dirt.

For new surfaces each substrate must be treated according to its nature.

For previously painted surfaces the area to be treated must be cleaned from oil or grease residues. Light sanding must dull glossy areas and sanding dust must be removed. Loose paint must be removed and heavily chalked areas should be scrubbed and rinsed with water before applying **HYDROPEEL**

Regulations: No labeling is required in accordance with the Federal German Regulation of Dangerous Substances

Precaution and Safety:

- This product may cause eye or throat irritation. When eye contact, rinse thoroughly with clean water.
- If sprayed adequate ventilation should be secured. Do not breathe vapors or spray mist.
- Keep container tightly closed when not in use and close well after each use.
- This product must not be swallowed or taken internally hence, do not transform to unlabeled containers.
- Keeps form freezing
- In case of spillage wash with soap and water.
- Keep away from the reach of children.