

## TECHNICAL SPECIFICATION

TDS 1A04

Ver.F/02.21

# ON WALL

**On Wall** is a top quality 100% acrylic paint for use in concrete surfaces. It has excellent resistance to alkali and UV radiation, very high whiteness and hiding Power. It does not contain ammonia and hazardous substances such as heavy metals, free formaldehyde or aromatic hydrocarbons. It has a specially designed composition that makes it powerful but also friendly to the user and the environment. Recommended for application on concrete surfaces but also on plaster, masonry, cement boards, etc. It has excellent workability and dries quickly. It has powerful adhesion and excellent levelling, giving the surface a long-term protection against adverse weather conditions. Effectively protects the concrete reinforcement steel bars from carbonation by creating a barrier to the penetration of carbon dioxide (CO<sub>2</sub> barrier).

## APPLICATION

- *Substrate Preparation*  
Surfaces must be clean, dry and free of loose materials, dusts, oils, etc. For use on old or loose concrete or plaster surfaces, it is recommended to stabilize the substrate using the **Isacryl** impregnating primer. For application on new or unpainted surfaces of concrete or plaster, prime with **Isacryl** or **Isacryl Nerou** impregnating primers. Then apply two layers of **On Wall**. For repainting of smooth surfaces without problematic parts, apply two hands of **On Wall** directly.
- *Application*  
Brush, roller or pistol, diluted 5-10% with clean water.
- *Spreading rate*  
10-12 m<sup>2</sup>/lt on properly prepared surfaces.
- *Drying time*  
Touch dry in 0.5 -1 hour. Recoating after 3-4 hours. The drying time depends on weather conditions (temperature, humidity).
- *Cleaning of tools*  
Try to remove as much paint as possible from the tools before cleaning them. Clean tools immediately after use with water and cleaning liquid if needed.
- *Restrictions*  
Do not apply the product when the ambient temperature and/or the substrate temperature is lower than 5°C.

## **PACKAGING**

Available in plastic pails of 0.75lt, 3lt and 10lt.

## **STORAGE**

Store in a dry and cool place (5°C to 35°C). Keep container tightly closed.

## **SAFE USE**

Avoid contact with eyes. Consult the product's SDS for more information.

## **TECHNICAL CHARACTERISTICS**

- *Binder:* 100% Acrylic
- *Drying:* Touch dry after 30 min.
- *Repainting:* Minimum after 3hr.
- *Viscosity:* 7000 – 9000 cp (spindle No4, 20 rpm, 25°C).
- *Density:* 1,45-1,51 gr/ml depending on the shade.
- *Thinning:* 5-10% with Clean water.
- *Colors:* Available in white, grey and brick red.
- *Gloss:* Mat.

## **VOLATILE ORGANIC COMPOUNDS**

EU limit value for this product (cat A/c): 40 gr/lt. This product contains maximum 30 gr/lt VOC.