

## TECHNICAL DATA SHEET

# ican Porclin

Ican Porclin is a high quality waterborne polyurethane- and acrylic based premium paint for indoor and outdoor wood surfaces alike. Available in three different levels of gloss, semi-matt/semi-glossy/glossy, without compromising in quality. Acrylate core-shell technology (hard surface, soft core) provides a hard UV resistant and non-yellowing surface that is tack-free and exible. Unlike most acrylates that are thermoplastic and therefore soften at higher temperatures, losing their robustness, with Porclin, the acrylates are combined with polyurethane which, in addition to extraordinary UV resistance also delivers superior hardness, elasticity, wear resistance and water resistance even at high temperatures.

## Area of Use

Interior and exterior: Walls, ceilings, roof tiles, wooden and metal surfaces

Substrates: woodworking, metal, window sills, rust protected iron objects, glass, tiles, ceramics, MDF, walls, ceilings, plaster board, lining paper, glass fibre, particle board, concrete, masonry, cement, rendered plaster.

## Application

The surface must be dry, solid, dust-free and clean. Scrape off loose old paint, sand the old paint with sandpaper, clean with sugar soap, wash thoroughly and let dry. Apply with brush or suitable enamel-roller. After light diluting with water, it can also be applied by spraying. When applying tinted paint always try to apply complete areas with paint from the same can. Recommended 2 coats, depending on type and colour of surface to be painted. Apply under controlled conditions, where air, paint and surface temperature are not below +5°C. At high humidity drying time will be longer.

## Technical Information

Sheen level: 17 Porclin measured at Gardner 60°

Coverage: 6-10m<sup>2</sup>/litre

Colour: White & Colours

Application: Brush, roller or spray

Viscosity: 310 cP

Recoating time: 12 hours

Shelf life: Max 2 yrs in dry, frost-free conditions

Solvent/Cleaning of tools: water

Solid content: 37% of volume

Resin: Core-shell Acrylate, Polyurethane

Density: 1.3 kg/litre.

Washability: 10.000 laps according to ISO 6504-3. Class 1 acc. DIN 13399

Drying time: touch dry 2 hours, totally dry 3-4 days (At 20°C and max 85% humidity)

## Safety

Handle with care. Consult material safety datasheet and follow all local and national regulations. Avoid inhalation and contact with skin and eyes. Do not swallow. Take precautions against possible risk of fire and explosion as well as protection of the environment. Apply only in well ventilated areas. Do not paint if the surface is colder than 7°C. Once opened, keep can tightly sealed.

Wipe away as much paint as possible from painting tools before cleaning with water. Liquid paint waste must not be poured down the drain, dispose of it according to local regulations. Hand in empty cans to your nearest recycling depot. **KEEP AWAY FROM CHILDREN.**

## Environmental Protection

The product is not classified as dangerous for the environment. The product should not be allowed to enter drains or water courses. Dispose in accordance with regulations from local authorities.