

Aqua-Shed

Sun Protection Lacquer, White Opaque



Purpose of use

As light and heat protection for shed roofs, glass roofs, greenhouses, dome lights and multi-wall sheets made of polycarbonate, Plexiglas and polystyrene.

Properties

Aqua sun protection paint is fast drying, weather resistant, distinguished through good wet adhesion, good light fastness, is resistant to aging and alkali; reduces the heating of the room interiors and the UV transmission.

Technical Data (Approx. Values)

Values for 2-layer coverage (~ 65 µm):

UV transmittance (at 380 nm) ~ 7%

Visible light transmittance (at approx. 550µm) ~ 55%

IR transmittance (at 950 nm) ~ 58%

Type of material

Water-soluble paint based on styrene acrylate copolymerisate.

Surface preparation

The surface must be absolutely clean, dry and free of dust and grease. Loose pieces should be removed. Old paint should be removed with suitable material.

Working conditions

1-2 x AQUA-SHED.

During the entire working and drying time, the material, surface and air temperature may not go below 12°C or above 30°C.

During the whole time, the humidity should be between 30% relative humidity and 75% relative humidity.

Yield

approx. 7-9 m²/ltr.

Dilution/Tool cleaning

Dilutable with up to 10% water. Clean tools immediately after use with soap and water.

Drying

Dust-dry after 20 minutes, touch-proof after 60 – 80 minutes, paintable after 4 hours, dried through after approx. 72 hours.

Storage

Store in the well-sealed original container in a cool and dry area. Protect from frost.

Can be stored unopened for approx. 1 year.

Use within 3 months after opening.

Classification

- The normal protection measures should be complied with when using low-pollutant paint.
- GIS code: M-KH01
- Waste code: 080111

More information can be taken from the EC safety data sheet.

Disposal

Only recycle completely empty containers. Hardened remains can be disposed of through normal waste. Liquid remains must be disposed of through the hazardous material collecting stations or authorized disposal companies.