

**QKS
INTERIOR**

PRODUCT DATA SHEET

www.aaltocolour.com

AALTO QUICKSAND UNDERCOAT

Guarantee is applicable on the use of a full Aalto system

TYPICAL APPLICATION: Interior water based sealer for new gib board / gyprock and MDF / customwood

PRODUCT FEATURES:

- + Excellent sanding properties
- + High opacity
- + Quick dry
- + Easy to use
- + Excellent flow
- + **Aalto Quicksand Deep Base** is recommended for use under dark and bright topcoats as the equivalent depth can be achieved ensuring good coverage.

COLOUR: Aalto Quicksand can be tinted towards light - mid tone colours. Aalto Quicksand deep base has been designed to be tinted full strength to bright or saturated colours.

PRODUCT DESCRIPTION:

Appearance when dry:	Dull flat finish
Pack size:	1, 4, 10 litre Deep Base: 1 & 4 litre
Theoretical coverage:	10m ² - 12m ² / L
Storage temperature:	Minimum 10°C Maximum 50°C
Shelf life:	18 months
Dry film thickness:	Two coats applied at the theoretical coverage rate will give a dry film build of approximately 50 microns
Wet film thickness per coat:	At the theoretical coverage rate of 12m ² /L, wet film build of approximately 83 microns
Percentage by weight:	48%
Volume solids:	30%
Pot life (@ 25°C):	Single pack

INTERIOR APPLICATION:

Mixing: Stir well using a broad paddle. Check colour before use. No claim recognised after application.

Surface preparation / application: The surface must be clean, dry and free of all dust, dirt and grease. Loose flaking material must be removed and feathered back to a sound surface. Fill nail holes, cracks and blemishes with the appropriate filler or plaster compound, allow to dry and sand smooth. Patched areas must be fully cured and cleaned prior to painting. Work only when environmental conditions are within the recommended range. Lightly sand the Aalto Quicksand when thoroughly dry with 180-200 grit sand paper to ensure an even smooth surface. Clean, then apply two coats of the chosen finishing product.

Application note: When painting mid or deep tone colours it is recommended to tint Aalto Quicksand to topcoat colour. When tinted to deep colours Aalto Quicksand has a slower drying time. Aalto Quicksand has been developed to be very easy to sand. It should be noted that additional drying time improves sandability.

APPLICATION DETAILS:

Application temperature range:	10°C - 35°C
Methods:	Brush, roll or spray
Thinners:	Water
Cleaning solvent:	Water
Maximum volume thinners :	5%
Spray Gun:	Airless spray
Nozzle orifice:	11 - 15 thou
Fan angle:	30° - 50°
Nozzle pressure:	2500 psi
Maximum relative humidity:	75%

DRYING CHARACTERISTICS:

Temperature:	10°C	20°C
Touch dry:	2 hours	1 hours
Handle dry:	8 hours	4 hours
Full cure:	48 hours	24 hours
Over-coating:	Brush, roll: When temperatures are above 20°C over-coating can be undertaken after four hours. For best results overnight drying is recommended. Spray: When using airless spray ensure overnight dry between coats.	

HEALTH AND SAFETY:

Special precautions:	<ul style="list-style-type: none"> + Keep out of reach of children. + This material is not to be taken internally. + Protect from freezing. + Avoid breathing vapour - use with adequate ventilation. + Seal container after use. + Avoid contact with eyes and prolonged contact with skin. + Dispose of empty container carefully. + Do not dispose or paint in sewers or waterways.
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FIRST AID:

If swallowed:	Give water to dilute. Do not induce vomiting. Get medical advice.
Eye contact:	Flush with running water immediately for at least 15 minutes. Get medical attention.

This information is intended to give a fair description of the product and its capabilities under specific conditions and is correct at the time of printing. It does not constitute an offer by the manufacturers nor do they warrant or guarantee its accuracy of completeness in describing the performance or suitability of the product. The manufacturer's guarantee is only applicable to full Aalto systems and is limited to product replacement only and does not include surface preparation or application. March 2004