



### PRODUCT INFORMATION

PRODUCT NAME	Dulux Roofshield Primer
PRODUCT CODE	A579-10611
DESCRIPTION	Dulux Roofshield Primer is a solventbased vinyl-toluene acrylate primer which improves Roofshield adhesion on weathered tiles. Weathered roof tiles are often friable and chalky even after cleaning by scrubbing or high pressure water jetting. Unless properly cleaned before painting, the paint will often flake on aging due to these dirty and weak substrates.
USAGE	Suitable for priming cleaned clay, cement, concrete and terracotta tiles. Roofshield paint system is not recommended for glazed tiles. However, it can be used on old glazed tiles which have lost the glazed film.
BENEFITS	Good adhesion to cleaned powdery substrate. Good penetration to improve binding. Deep colour ensures easy recoatability with Roofshield.
PACK SIZE	5 litres.
COLOUR RANGE	Grey only.

### PERFORMANCE GUIDE

FILM PROPERTIES	
Heat Resistance	Resistant up to 70°C. Withstands heat build up on exposed rooftiles.
Water Resistance	Excellent resistance to rain and condensation as part of system.
THEORETICAL COVERAGE	A guide to the theoretical coverage which can be achieved under normal conditions is 20 m <sup>2</sup> /5 litres.

### PRODUCT DATA

COMPOSITION (nominal)	Pigment : Lightfast Non-Lead Pigments and Mineral Extenders. Binder : Vinyl-toluene acrylate co-polymer. Solvent : White Spirit.
VOLUME SOLIDS	30% (nominal).
FLASH POINT	32°C-55°C.

### APPLICATION

THINNING Brush or Roller	To ensure good wetting and penetration, thin with <b>Dulux Thinner 850-41</b> or white spirit. On cool tiles, thin up to 10%. On hot tiles, thin up to 25% to overcome the quick solvent evaporation.
DRYING TIMES Touch Dry Recoat	Single coat at standard thickness: 2 hours. 4 hours.
FILM THICKNESS	Wet : 110 micro-metres. Dry : 30 micro-metres.
CLEANING UP	Clean all equipment with <b>Dulux Thinner 850-41</b> or white spirit immediately after use.



Application method



2 hours drying time










Practice proper cleaning

## PRE-APPLICATION

<p><b>SURFACE PREPARATION</b></p>	<p>Surfaces to be painted must be clean to ensure good adhesion. Remove all fungus, algae, dirt, loose paint or powdery residue by scrubbing /scraping with a stiff fibre brush under running water or high pressure water jet.</p> <p>Treat areas affected by mould, lichens, algae, and moss with <b>Dulux Fungicidal Wash</b>.</p> <p>Make good minor cracks with Selleys No More Gaps. Use a sand and cement mix for larger holes and cracks. Allow to dry before priming.</p> <p><b>Note:</b> Paint will not adhere on dirty and powdery substrates which are not thoroughly cleaned. Do not apply <b>Dulux Roofshield Adhesion Primer</b> during wet weather.</p>	
<p><b>SYSTEM INFORMATION</b> Cleaned weathered roof tiles.</p>	<p><b>PRIMER (1 COAT)</b> <b>Dulux Roofshield Primer (A579-10611)</b></p>	<p><b>FINISH (2 COATS)</b> <b>Dulux Roofshield (A968)</b></p>
<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  <p>Brush off</p> </div> <div style="text-align: center;">  <p>Blast cleaning</p> </div> <div style="text-align: center;">  <p>Treat with Dulux Fungicidal Wash</p> </div> </div>		

## PRECAUTION

<p><b>SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION</b></p>	<p><b>FLAMMABLE.</b></p> <p>Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Repeated exposure may cause skin dryness or cracking.</p> <p>Avoid contact with skin.</p> <p>In case of contact with eyes, rinse immediately with plenty of water and seek medical advice</p> <p>To remove splashes of paint from skin, use soap and water or a recognised cleanser.</p> <p>If swallowed seek medical advice immediately and show this container or label.</p> <p>Keep away from food, drinks, animal feed and out of the reach of children</p> <p>Keep away from combustible material.</p> <p>Container must be stored in a cool and shaded place</p> <p>It must be tightly closed in a secure, upright position</p> <p>Work in a well ventilated area and do not breathe in vapour or spray</p> <p>A suitable mask should be worn during sanding</p> <p>When applying paint, it is advisable to wear eye protection and suitable gloves</p> <p>In case of fire use foam, dry powder, AFFF, CO<sub>2</sub> - Never use water.</p> <p>In case of a spillage, contain and collect spillage using sand or earth and do not empty into water courses, drains or the environment</p> <p>Dispose of any paint waste in accordance with the appropriate Environmental Quality Regulations</p> <p>Refer to <b>Dulux Product Safety Data Sheet</b> for further details</p> <p>In case of emergency, refer to Emergency Incident Response Hotline (0065) - 63367608</p>
<div style="display: flex; flex-wrap: wrap; justify-content: space-around; align-items: center;"> <div style="text-align: center; margin: 5px;">  <p>FLAMMABLE</p> </div> <div style="text-align: center; margin: 5px;">  <p>Keep seal tight</p> </div> <div style="text-align: center; margin: 5px;">  <p>Store in cool place</p> </div> <div style="text-align: center; margin: 5px;">  <p>Secure upright</p> </div> <div style="text-align: center; margin: 5px;">  <p>Wear proper protection</p> </div> <div style="text-align: center; margin: 5px;">  <p>Ensure good ventilation</p> </div> <div style="text-align: center; margin: 5px;">  <p>Practice proper disposal</p> </div> </div>	

For further details on Product Data Sheet, kindly contact:

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