

1. Introduction

RenLease QZ 5101 is a PVA based release agent for use with porous surfaces such as modelling and tooling boards, producing a glossy finish.

RenLease QZ 5101 can also be used as a sealer with the application of 2-3 coats; again this produces a glossy finish. When using RenLease QZ 5101 as a sealer, a non-silicone wax is advised as the release agent.

RenLease QX 5101 can be applied with brush or cloth or can be sprayed using a range of air-guns.

2. Typical Properties (liquid)

Property	Units	RenLease QZ 5101
Flash Point (DIN 51755)	°C	17
Specific Gravity @25°C	g/cm ³	~0.9
Appearance	-	Low viscosity blue liquid

3. Instructions for use as a Mould Release Agent

Wiping/Brushing - Agitate before use; apply a thin layer with a lint-free cloth and allow the coating to dry fully before moulding. Porous substrates may benefit from a sealer.

Air-gun – Seek advice.

4. Instructions for use as a Mould Sealer

Wiping/Brushing - Agitate before use; apply a thin layer with a lint-free cloth and allow the coating to dry fully before applying further coats. 3-4 coats may be necessary for a consistent surface depending on the substrate.

Air-gun – Seek advice.

5. Packaging, storage and shelf-life

RenLease QZ 5101 is available in a 1 litre pack. Larger sizes can be provided upon request.

RenLease QZ 5101 should be stored between 5 and 25°C. Under these conditions, shelf-life in the original, unopened containers is twelve months.

6. Safety Considerations

RenLease QZ 5101 is designed for use by professionals only.

The usual safety precaution have to be taken into consideration when dealing with this material.

Detailed information is given in the Material Safety Data Sheet.

If in doubt, contact your Mouldlife representative who can put you in touch with experts who can assist.

Description

Film-forming PVA
Based Sealer/Release
Agent

Form

Single Part
Blue Liquid