

## TECHNICAL SPECIFICATIONS: WETPROOF 65

Water Resistance Additive for Starch Based Adhesive

### Characteristics :

WETPROOF 65 is a thermosetting ketone aldehyde in aqueous solution, specially formulated to impart water resistance to starch based corrugating adhesives.

### Properties :

Properties	Units	Results
Appearance	--	Colored aqueous solution
Oven solids (2hrs / 120°C)	%	64.0 – 67.0
pH	--	6.0 – 7.5
Viscosity (25°C)	mPa.s	70 - 450
Specific gravity (20°C)	g/ml	1.190 – 1.240
Free Formaldehyde	%	Less than 0.1
Shelf life	--	12 months

### Water Resistance:

WETPROOF 65 fully complies with the F.E.F.C.O. Bond test No.

### 9 Conforms to FDA:

WETPROOF 65 is fully acceptable for FDA applications (per Regulation 21 CFR 175.105) as an additive to a corrugating adhesive.

### Normal Usage

WETPROOF 65 is to be added to ready for use, caustic catalyzed starch based adhesives.

A special effort was made to develop a resin that should bring any alkaline corrugating adhesive to the maximum water resistance with no dependence on the adhesive cooking method

The data provided is for reference only, and is not a statement of warranty.