

RESOLTECH 3080 M20 / 3088 M

Epoxy foaming system

	3080 M20 / 3088 M
Mixing ratio by weight	Resin 100 + Hardener 40
Mixing ratio by volume	Resin 100 + Hardener 33
Resin aspect	Pale blue
Resin density at 23°C (ISO 1675)	1.15 ± 0.05
Brookfield resin viscosity at 23°C (ISO 2555)	20 000mPa.s
Hardener aspect	Viscous yellow liquid
Hardener density at 23°C (ISO 1675)	0.95 ± 0.05
Brookfield hardener viscosity at 23°C (ISO 2555)	10 000mPa.s
Reactivity on 2mm at 50°C with products preheated at 30°C	30min
T _G after 1h at 50°C (DMA type)	90°C
Mixed density after foaming	0.20 (200kg.m ⁻³)

Warning :

Foaming starts only 2min after mixing !

Exothermic reaction may occur above 0.7cm before foaming

Viscosity can be adjusted by preheating the product at a different temperature : 30±5°C. Any change in temperature preheating & processing could affect final density & thermo-mechanical properties.

Storage :

Shelf life is minimum one year in sealed containers as provided.

Keep away from heat & cold between +5°C and +30°C.