

# ENHANCED INTUMESCENCE COATINGS

DISCOVER DEGALAN® P 675 – DESIGNED ACRYLIC POLYMER FOR INTUMESCENCE COATINGS WITH ENHANCED STABILITY AND EXTENDED EVACUATION TIME

## FEATURES

- Solvent-borne acrylic resin
- Styrene free
- High pigment load
- Soluble in various solvents
- High flexibility

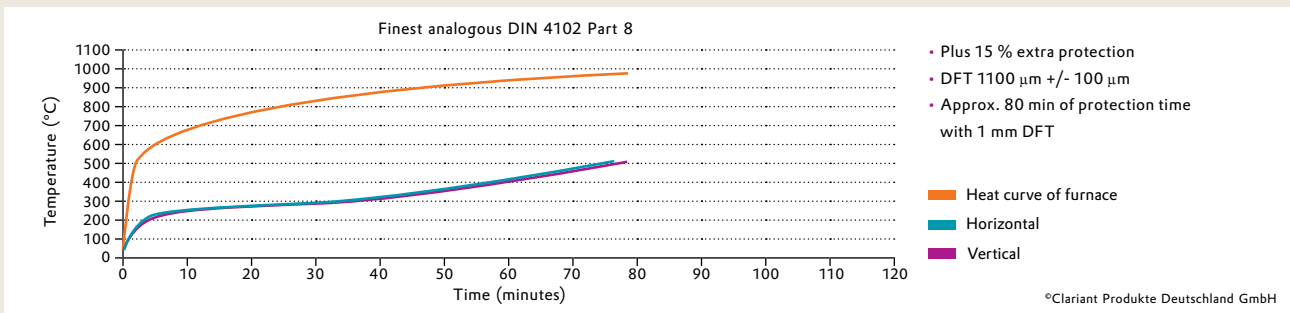
## ADVANTAGES

- Fast drying
- No toxic decomposition gases
- Long lasting fire protection
- Adjustable protection time
- Adjustable foam height
- Enhanced mechanical resistance

## BENEFITS

- Easy to formulate
- Easy to apply
- Application by roller, brush and spray

## Technical Properties



## Starting formulation V 1284

### DEGALAN® P 675 Intumescent paint

#### COMPOSITION

1	361.0	Binder solution	
2	53.5	CERECOLOR® S 52	Plasticizer, chlorinated paraffine
3	89.0	TIONA® 696	Titanium dioxide
4	19.8	POLSPERSE® 10	Kaolin
5	296.7	EXOLIT® AP 422	Ammonium polyphosphate
6	85.0	MELAFINE®	Melamine
7	85.0	EcoChem® Penta M 40	Pentaerythritol
8	10.0	Acrylic rheology modifier	Thickener
	1000.0		

#### BINDER SOLUTION

1	246.5	DEGALAN® P 675
2	622.0	SHELLSOL® 100/140
3	131.5	Xylene
	1000.0	

## Praxis example



Starting formulations and samples are available on request

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