

DIN EN 263:2008-06 (E)

Sanitary appliances - Crosslinked cast acrylic sheets for baths and shower trays for domestic purposes

Contents		Page
Foreword		3
1	Scope	4
2	Normative references	4
3	Requirements	4
3.1	General requirements	4
3.2	Thickness	4
3.3	Heavy metal content	5
3.4	Colour	5
3.5	Thermal stability	5
3.6	Colour fastness	5
3.6.1	Resistance to UV light	5
3.6.2	Resistance to hot water	5
3.7	Resistance to chemicals and stains	5
3.8	Resistance to wet and dry cycling	5
4	Test methods	5
4.1	Determination of tensile strength	5
4.2	Determination of thermal stability	6
4.3	Determination of colour fastness to hot water	6
4.4	Determination of resistance to chemicals and stains	6
4.4.1	Reagents	6
4.4.2	Apparatus	6
4.4.3	Procedure	7
4.4.4	Results	8
4.5	Determination of resistance to wet and dry cycling	8
4.5.1	Test specimens	8
4.5.2	Procedure	8
4.5.3	Results	8
4.6	Verification of crosslinking	8
4.7	Determination of water absorption	8
4.7.1	Principle	8
4.7.2	Apparatus	9
4.7.3	Test specimens	9
4.7.4	General conditions	9
4.7.5	Procedure	9
4.7.6	Expression of results	9