

DURAT® FINISH PERFORMANCE
BRITISH STANDARDS TESTING AND EVALUATION



DATE 08/2007
TEST PIECE: DURAT® 054

TEST	RESULTS	COMMENT
MECHANICAL DAMAGE		
BS3962 PT.6. SCRAPE S.P.	5	20 Newtons
SCRAPE P.S.	5	28+ Newtons
WET HEATS		
		BS EN 12721
55° C	5	No damage
70 ° C	5	No damage
85° C	5	No damage
DRY HEATS		
		BS EN 12722
120° C	3	Very slight disturbance
140 ° C	2	Visible disturbance
160 ° C	2	Visible disturbance
COLD LIQUIDS		
		BS EN 12720
Acetone	2	Visible disturbance
Ethanol 96%	5	No damage
Ethanol 48%	5	No damage
Tea	5	No damage
Coffee	5	No damage
Disinfected Phenol	3	Change of gloss level
Disinfected Chloro	5	No damage
Paraffin oil	5	No damage
Blackcurrant Juice	5	No damage
Ammonia solution	5	No damage
Acetic acid	5	No damage
Olive Oil	5	No damage
Cold Oils (24hrs)	5	No damage
Cold Fats (24hrs)	5	No damage
LARGE BALL IMPACT		
		BS6222/3 clause 7.2.1
10 mm max	4	4 mm

- Notes:
- 1) The rating code for the results of the tests are explained in the various relevant British Standards. A rating of 5 is the best result that can be achieved and a rating of 1 is the poorest.
 - 2) Any test given a 1 rating automatically fails the test specimen