DUROSTONE®

design guide

SUGGESTED SURFACE HARDENER		DUROMETAL			DUROTOP KS			DUROTOP			DUROSTONE			DUROQUARTZ		
AREAS OF USE		Impact resistant, conductive, spark free floors			High level warehouses, logistics centers, heavy industry			Industrial plants Hardware stores, Cash&Carry stores			Factories, workshops, parking buildings, warehouses			Grain silos, exterior concrete areas, under resin based floor		
BÖHME ABRASION RESISTANCE CLASS (EN 13892)		A1,5			A1,5			А3			A6			A6		
UTILIZATION DUTY		EXTREME			EXCELLENT			HIGH			AVERAGE			WEAK		
CONDUCTIVE, ANTISTATIC		YES			N0			N0			N0			N0		
ESD		NO			YES			YES			N0			N0		
IMPACT RESISTANCE		EXCELLENT			GOOD			GOOD			AVERAGE			WEAK		
METHOD OF INSTALLATION		М	s	W	М	S	W	М	S	W	М	S	W	М	S	W
MATERIAL CONSUMPTION KG/M ²	Natural grey	6-8	6-10	10-18	4-6	4-10	10-18	4-6	4-9	10-18	4-6	4-8	10-18	3-4	3-5	-
	Anthracite	7-8	7-10	10-18	5-6	5-10	10-18	5-6	5-9	10-18	5-6	5-8	5-8 10-18	4	4-5	-
	Mid grey															
	Brown											3-0				
	Red															
	Light grey	8	8-10	10-18	6	6-10	10-18	6	6-9	10-18	6	6-8	10-18	-	-	-
	Black															
	Terracotta															
	Yellow	-	8-10	10-18	-	6-10	10-18	-	6-9	10-18	-	6-8	10-18	-	-	-
	Forest															
	Marine															
	lvory	-	-	10-18	-	-	10-18	-	-	10-18	-	-	10-18	-	-	
	Salmon															-
	Beige															
	White															

PLUS version

In case of wet-to-wet application, only the Plus version of the dry-shake hardener should be used, which contains a special additive mixture too. Advantage of the Plus version:

- Decreases the appearance of surface micro cracks
- Improves the workability
- Gives more isolated and more resistant surface

- M | Manual installation
- S Screed machine installation
- Wet-to-wet installation method
- Not suggested

