

FLOOR COVERINGS

TYPES | PRODUCTS | PROCESS | REQUIREMENTS

INK CLASS	USED ON	END PRODUCTS	PROCESS REQUIREMENTS
ACID AND METAL COMPLEX Printing on polyamide (nylon) is most popular because uncritical process.	polyamide (nylon), wool	tufted and woven mats, rugs, carpet tiles, wall-to-wall carpet	<ul style="list-style-type: none"> pre-washing, printing, steaming, washing, drying
CATIONIC Gives brilliant shades on easy dyeable polyester.	acrylic, modified (cationic) polyester	mats, rugs	<ul style="list-style-type: none"> printing, steaming, washing, drying
high energy DISPERSE Good for mats with high wash- and light fastness. Perfect for high quality rugs.	polyester	nonwoven carpet, mats, rugs	<ul style="list-style-type: none"> printing, drying/fixation washing, drying
low energy DISPERSE Low energy disperse delivers brilliant shades on polyester and it is easy to fix using hot air or infrared energy.	polyester	nonwoven carpet, mats, rugs	<ul style="list-style-type: none"> printing, drying/fixation washing, drying
REACTIVE	polyamide, cotton, wool	cotton mats, polyamide carpets with good wash fastness, wool carpet with good brilliancy	<ul style="list-style-type: none"> pre-washing, printing, steaming, washing, drying

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COLOR FASTNESS	APPLICATIONS
light fastness ++ wash fastness ++ crock fastness ++ chlorine fastness + brilliancy ++	  
light fastness ++ wash fastness ++ crock fastness ++ chlorine fastness + brilliancy +++	  
light fastness +++ wash fastness ++ crock fastness ++ chlorine fastness + brilliancy ++	  
light fastness ++ wash fastness ++ crock fastness + chlorine fastness + brilliancy +++	  
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