J-SYSTEM Quick Reference Guide



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Concrete Primer	Self Levelling Compound	Fine Finish Compound	Low Slump Levelling Compound	
YSTEM 21	J-SYSTEM 31	J-SYSTEM 32	J-SYSTEM 33	
rimer	Self Levelling Compound	Fine Finish Compound	LowSlump Levelling Compound	
Concrete Primer is a primer and bonding e for floors, walls, and ceilings.	J-System 31 is a self levelling and smoothing compound suitable for all substrates including timber substrates prior to the installation of all types of floor coverings, for thicknesses from 2mm to 25mm.	J-System 32 is a rapid drying, fine finish smoothing coat for all flooring types including wood flooring for thicknesses up to 4mm.	J-System 33 is a low slump levelling compound for all types of floor coverings including wood flooring for thicknesses from 1 – 80 mm.	
application range including primer, ng agent and water-inhibiting properties for ete substrate. Ile for priming concrete and wooden ates to take finishing, repairing and levelling ounds.	 Levelling and smoothing of substrates for the subsequent installation for vinyl, carpet and prefinished wood flooring For thicknesses from 2-25mm in one application 	 Repairing trowel marks or imperfections on old or new levelling layers Flushing surface imperfections and screeds, stairs or substrates with joints Creation of surfaces that are ready for covering For thicknesses up to 4mm 	 Patching, repair and filling of holes for most substrates in need for all renovation prior to levelling and installation works. Creating absorbent substrates with high strength that are quickly ready for covering. Forming falls and coves etc. (A suitable covering/ coating is required if used as a wearing surface) For thicknesses 1-80 mm 	
le as a pore closer on concrete, chipboards, ywood hts air bubbles rising from the substrate in quent finishing layers hts any mixing water being drawn from quent finishing layers le on gypsum type wall linings les protective coat against dust formation on ing and repairing compounds, which are to as wearing surfaces for a short time terior applications only	 Self levelling compound for standard work on most substrates Can be bulked with silica sand/aggregates 	 Ready to accept floor coverings after 1 hour Smooth finish, no visible trowel marks Easy application Very fast cure 	 Rapid setting and drying to give exceptional strength and hardness Slump free Is re-stirrable during the working time so the application time can be extended For thicknessess from 1-80mm 	
e substrates oard, wooden substrates bent substrates, concrete cement screeds or rough surfaces	For use on Concrete and wooden substrates	For use on Concrete and wooden substrates	For use on Concrete and wooden substrates	
est results should be below 75% RH	Moisture test results should be below 75% RH	Moisture test results should be below 75% RH	Moisture test results should be below 75% RH	
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Product	J-SYSTEM	J-SYSTEM 12	J-SYSTEM 13	J-SYSTEM 21	J-SYSTEM 31	J-SYSTEM 32	J-SYSTEM 33
Purpose	Vinyl Floor & Wall Acrylic Adhesive	Pressure Sensitive Carpet Tile Adhesive	High Moisture Acrylic Adhesive	Concrete Primer	Self Levelling Compound	Fine Finish Compound	LowSlump Levelling Compound
Introduction	J-System 11 is a universal acrylic adhesive for the installation of all common resilient floor & wall coverings and textile flooring.	J-System 12 is a self-crosslinking, water-based, pressure sensitive adhesive.	J-System 13 High Moisture Acrylic Adhesive is a moisture tolerant dispersion-based adhesive with high strength and high RH% resistance. It has low odour, low emissions and is solvent free.	J-System 21 Concrete Primer is a primer and bonding concentrate for floors, walls, and ceilings.	J-System 31 is a self levelling and smoothing compound suitable for all substrates including timber substrates prior to the installation of all types of floor coverings, for thicknesses from 2mm to 25mm.	J-System 32 is a rapid drying, fine finish smoothing coat for all flooring types including wood flooring for thicknesses up to 4mm.	J-System 33 is a low slump levelling compound for all types of floor coverings including wood flooring for thicknesses from 1 – 80 mm.
Main Application	 PVC and non-PVC based resilient floor coverings Textile floor coverings with all common backings Light weight needle punch or woven carpet Luxury Vinyl Tiles Linoleum in sheets up to 3.2 mm 	Carpet & Carpet TilesLight weight needle punch carpet	 Homogeneous and Heterogeneous PVC or CV Textile floor coverings with all common backings Light weight needle punch or woven carpet Luxury Vinyl Tiles Rubber floor coverings in sheets (up to 4mm) Linoleum in sheets up to 3.2 mm 	 Wide application range including primer, bonding agent and water-inhibiting properties for concrete substrate. Suitable for priming concrete and wooden substrates to take finishing, repairing and levelling compounds. 	 Levelling and smoothing of substrates for the subsequent installation for vinyl, carpet and prefinished wood flooring For thicknesses from 2-25mm in one application 	 Repairing trowel marks or imperfections on old or new levelling layers Flushing surface imperfections and screeds, stairs or substrates with joints Creation of surfaces that are ready for covering For thicknesses up to 4mm 	 Patching, repair and filling of holes for most substrates in need for all renovation prior to levelling and installation works. Creating absorbent substrates with high strength that are quickly ready for covering. Forming falls and coves etc. (A suitable covering/ coating is required if used as a wearing surface) For thicknesses 1-80 mm
Product Features and Benefits	 Is a strong dispersion adhesive Short waiting time and long working time Can be used as a wet-set adhesive via the double drop method For use on interior floors and walls 	 Dries to a clear film Remains flexible to -4°C High heat and UV resistance Suitable on: PVC, Bitumen, Polyolefin and 100% PET backed carpet tiles Contains no solvents or toxic compounds 	 J-System 13 has outstanding initial tack and bond strength as a wet-set adhesive and can be applied on substrates containing residual or rising moisture. J-System 13 is moisture resistant up to 99% RH and alkaline resistant up to pH 12. 	 Suitable as a pore closer on concrete, chipboards, and plywood Prevents air bubbles rising from the substrate in subsequent finishing layers Prevents any mixing water being drawn from subsequent finishing layers Suitable on gypsum type wall linings Provides protective coat against dust formation on finishing and repairing compounds, which are to serve as wearing surfaces for a short time For interior applications only 	 Self levelling compound for standard work on most substrates Can be bulked with silica sand/aggregates 	 Ready to accept floor coverings after 1 hour Smooth finish, no visible trowel marks Easy application Very fast cure 	 Rapid setting and drying to give exceptional strength and hardness Slump free Is re-stirrable during the working time so the application time can be extended For thicknessess from 1-80mm
For use with	All heterogeneous and homogenous vinyl's	For all carpet tiles	 Homogeneous and Heterogeneous PVC or CV Textile floor coverings with all common backings Light weight needle punch or woven carpet Luxury Vinyl Tiles Rubber floor coverings in sheets (up to 4mm) Linoleum in sheets up to 3.2 mm 	 Dense substrates Chipboard, wooden substrates Absorbent substrates, concrete cement screeds Dusty or rough surfaces 	For use on Concrete and wooden substrates	For use on Concrete and wooden substrates	For use on Concrete and wooden substrates
Relative Humidity	Moisture test results should be below 75% RH	Moisture test results should be below 75% RH	Moisture test results should be below 99% RH	Moisture test results should be below 75% RH	Moisture test results should be below 75% RH	Moisture test results should be below 75% RH	Moisture test results should be below 75% RH
PH Level	N/A	N/A	Alkali readings should be a maximum pH 12.	N/A	N/A	N/A	N/A
Storage	A shelf life of 12 months when stored in moderately cool conditions, in the original packaging.	A shelf life of 12 months when stored in moderately cool conditions, in the original packaging.	A shelf life of 12 months when stored in moderately cool conditions, in the original packaging.	A shelf life of 12 months when stored in moderately cool conditions, in the original packaging.	A shelf life of 12 months when stored in moderately cool conditions, in the original packaging.	A shelf life of 12 months when stored in moderately cool conditions, in the original packaging.	A shelf life of 12 months when stored in moderately cool conditions, in the original packaging.
Minimum Application Temperature	15 °C at ground level	15 °C at ground level	15 °C at ground level	15 °C at ground level	10°C at ground level	5°C at ground level	10°C at ground level

Temperature

Jacobsen®