

Title (en)

INJECTABLE CEMENT COMPOSITION FOR ORTHOPAEDIC AND DENTAL USE

Title (de)

INJIZIERBARE ZEMENTZUSAMMENSETZUNG FÜR ORTHOPÄDISCHE UND DENTALE ZWECKE

Title (fr)

COMPOSITION DE CIMENT INJECTABLE À USAGE ORTHOPÉDIQUE ET DENTAIRE

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Application

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Abstract (en)

[origin: WO2008105738A1] The present invention relates to ceramic precursor powder compositions and chemically bonded ceramic (CBC) materials, Ca-aluminate and/ or calcium silicate, and a composite biomaterial with prolonged shelf time of the precursor, suitable for orthopaedic applications with improved injectability. The present invention also relates to a method of manufacturing said cured material, bioelements, implants, or drug delivery carrier materials made by said cured material, a kit comprising the ceramic precursor powder and hydration liquid, as well as the use of said ceramic precursor powder and hydration liquid, or said cured material, for orthopaedic and dental applications,

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